

Product datasheet for **SC212187**

GEM (NM_005261) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GEM (NM_005261) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GEM
Synonyms: KIR
ACCN: NM_005261
Insert Size: 1087 bp
Insert Sequence: >SC212187 3'UTR clone of NM_005261

The sequence shown below is from the reference sequence of NM_005261. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAATCCTGCCATGACCTCTGTACTCTAGGAACCCAGGGTCACCCAGATGTCCCTTTGATGGCCGTTG
TTGAAGGCCATTGGGACCAATAATCTATATTAGATTGAATACTTAAGTTAGATGTGGTTTCCCCATTG
TAGCAGGGAGCTAGCGTATTAGCCTTGTGGCAACATGATGCATGGGAAATGAAAGATTTTTGTAAAAA
GTCAGTATTTATTTCCAGGAAAAGCCTGACCTTGCTATTTGAACACCCAAGACTCTTTAGAGGATGTGT
TTGGTGTTCACATGTGTTTCTTCTATTTTGGATAGTAGAGAAGTAAAGCTTACAAAGAATGCCTAGAAC
AAGAACTTTTCATCATTAAAAATTTTTCCAGTGTCTGATATGTGACTTTGAGGCCAATGAGTCATAA
ACAAATATAAGAAAGCTGTCAATGAGTTTCTTCAAAGGAGGGAAAACCTTCTACGAATCTAAGATCCAT
GGAGCTAGAATTGTAGAACTAGGCTCATCAGAATCGTGACTATTATTGCTCCATCAAACGTGAAAAAGA
AATGATGTGGACCTTGCTGGAAACAAAGGCTTAGCAAACAATTTTTGTTCAATGCCACCAAGACATAT
AGAATTGGAACTGATACATGTGTCCTTATAGGCTCAAAAATTATATCTTACAATTTCTATTTAGGG
GGAAATTTTTGAATCAGATTCTATTTAGTCAAACCCACCTTTTATGTTTTATTATTTTTGAATTCATGG
AGCCATCATAAAAATTTTTTAAAAATCAGAATTATTGATACCCTGTAGTGCAAAAATGTCAATTTTTAAT
GTATAATCAGAAGTCTGAATTTTTATAAAACATATAGCATAAAAACTTCCAGTACTTTGGTTGACCCCTT
GTATGTACAGCTCTGCTCTATTTATTATTATTTTGCAAAATAACCATTTTAACATTTGATAAAGCATA
TTTATGAACATATTTCTTAATAAGAAAAATATCCATTTTATTACCATTTTCTATCTTTTTCAAAAATAG
CAAGTTTTTACCTATATGTCTTATAATAAAAGAAAATAAAATATTTGAAAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_005261.4</u>
Summary:	The protein encoded by this gene belongs to the RAD/GEM family of GTP-binding proteins. It is associated with the inner face of the plasma membrane and could play a role as a regulatory protein in receptor-mediated signal transduction. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	2669
MW:	41.9